CCS Technical Documentation
NSM-9DX Series Transceivers

Product Variants

Issue 1 10/02
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Transceiver NSM-9DX

Figure 1: Transceiver NSM-9DX

The NSM-9DX is a dual band transceiver unit designed for the GSM850/1900 networks. It is a GSM850/1900 power class 1 (1W) transceiver.

The transceivers main HW parts / features are:

- GPRS
- high resolution B&W display (96 x 65 pixels)
- Jack III style UI with two soft keys
- Integrated IR link & internal data
- Internal vibra
- Integrated FM radio
- Plug & play HF support
- Plug-in SIM card below the battery of the phone
- Integrated antenna

Note: The Service Manual is intended for use by qualified service personnel only.

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Basic Nokia Modules

NSM-9DX 6590 Nokia Americas without SIM LOCK beige		0507890
grey		0507889
A-cover assy greyish green	DMC04311	9458332
beige	DMC04311	9458252
Keypad Latin silver	DMC04442	9794062
Battery cover assy greyish green	DMC04312	9458327
beige	DMC04312	9458254
Transceiver NSM-9DX ATO Module		0507878
• system module HG9		0201836
• UI module LU9		0201817
• mechanics NSM-9		0262794
• SW module NSM-9		0245091

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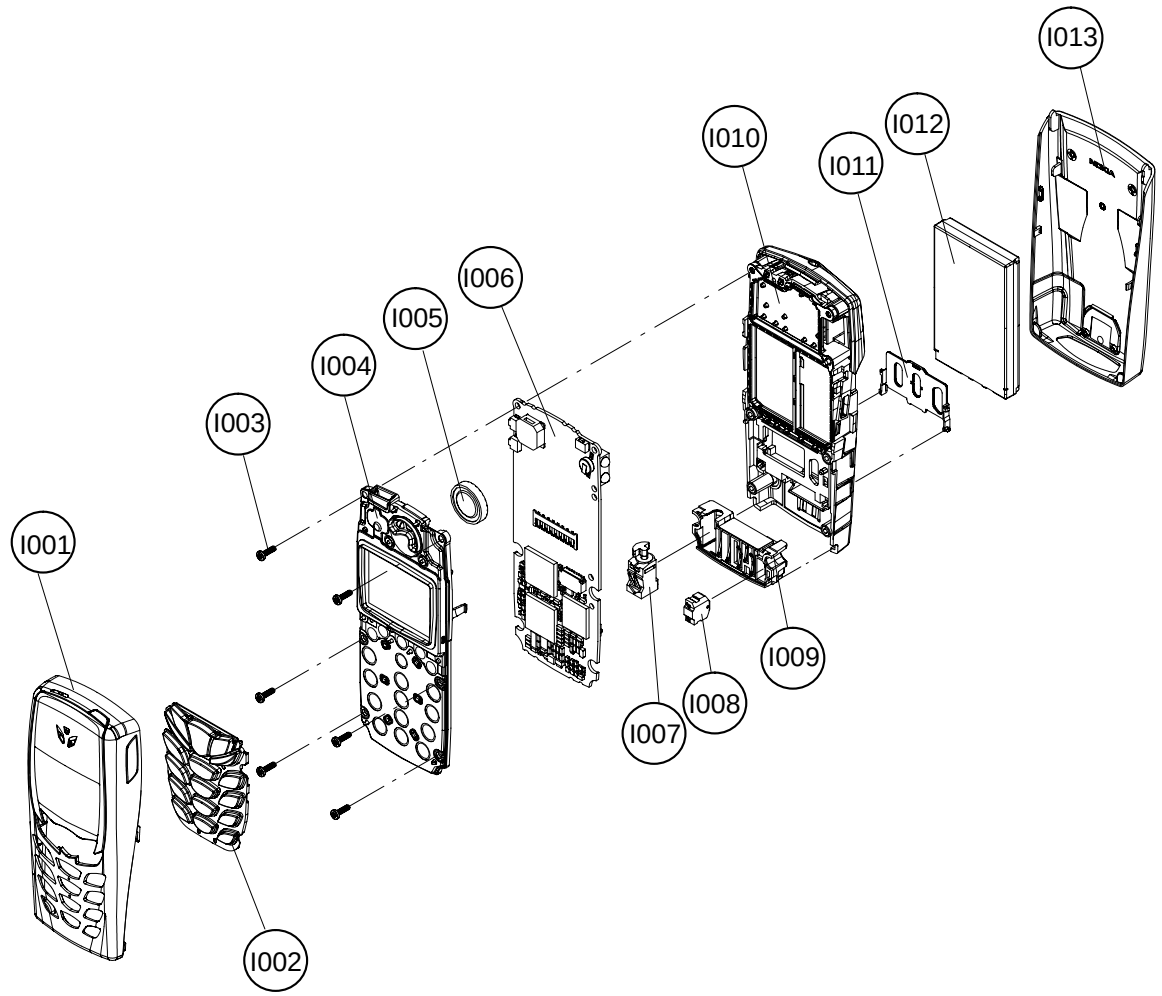
Exploded View of Transceiver NSM-9DX

Figure 2: Exploded view of NSM-9DX



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Assembly Parts of NSM-9DX

CIRCUIT REF./

ITEM	Q'TY	CODE	DESCRIPTION	VALUE/TYPE
I001		9458332	A-cover assy greyish green	DMC04311
		9458252	beige	DMC04311
I002		9794062	Keypad Latin	DMC04442
I003	6	6150051	Screw M1.6X5.5 T6	DMD07562
I004		0201817	UI Module	DMC03712
I005		5140067	Speaker + spring	
I006		0201836	Radio Module H69	
I007		6800055	Vibra Motor assy	
I008		5140205	Microphone assy	
I009		5400181	System connector	
I010		9458435	B-cover assembly	DMC04825
I011		9460377	SIM Card Cover (incl. in B-cover assy)	DMD06170
I012		0670322	Battery BLB-2 Li-ion	
I013		9458254	Battery cover assy Nokia brand, beige	DMC03189
		9458327	Battery cover assy, greyish green	DMC04815

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